



west virginia department of environmental protection

Division of Air Quality
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Jim Justice, Governor
Austin Caperton, Cabinet Secretary
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MEMORANDUM

To: File
From: William T. Rothwell II
Date: April 3, 2017
Subject: Columbia Gas Transmission Corp - Martin Storage Yard - Roane County, WV
ID #: 813-00002
APP #: PD17-006

BACKGROUND INFORMATION:

The above subject storage yard for oils and hydrocarbons involves the following process: Truck hauling of exempt pipeline fluid is offloaded in the catch basin area. The fluid is then filtered. It is then pumped into two 10,080 gal settling tanks. The liquid then passes through an oil/water separator and then this fluid is transferred to a 600 gallon tank. This fluid is then filtered again and then it passes through a flow meter/barrel counter and into another tank. Processed fluid is pumped from this tank into injection well for downhole injection.

Any trapped oils or hydrocarbons captured by the oil/water separator are pumped into a 600 gallon process tank. This fluid is then pumped into two tanks that are 8400 gallons each. The oils and hydrocarbons are stored in these two tanks until levels dictate a shipment to a facility from a licensed approved vendor.

The applicant is not subject to 45CSR6, 45CSR10, 45CSR13, 40CFR63 Subpart ZZZZ, 40CFR60 Subpart JJJJ, 40CFR60 Subpart OOOO, 40CFR60 Subpart Kb, 45CSR14, 45CSR19, or 45CSR30.

The uncontrolled emissions were reviewed by the writer for accuracy and are shown below:

<u>Pollutant</u>	<u>LB/HR</u>	<u>TPY</u>
VOCs	0.03	0.13
HAPs	0.01	0.04

RECOMMENDATION:

The emission rates of regulated pollutants are below the emission limits of six (6) lb/hr and ten (10) TPY; 144 pounds per calendar day; 2 lb/hr or 5 TPY of HAPs set forth set forth in 45CSR13. The operation will not trigger a substantive requirement of any State or Federal air quality regulation. Therefore, a permit is not required by this Division for the operation of the above mentioned storage yard.

A handwritten signature in blue ink, appearing to read "William T. Rothwell II", with a stylized flourish at the end.

William T. Rothwell II, P.E.
Engineer

4/3/2017

Date